instead Q£ rudimentary like those of other **"Whales,** the blow-hole lies more in the middle of the face. The skull, *too,* is not **"Whale -like in.** a number of **other** points. **Thus** the **pre-**maxillaries take their fair share in the outline of the upper jaw ; and, **furthermore,** bear the incisor **teeth.** The parietals **meet** above in a crest and are not excluded **from** the roof of the BkulL The vertebrae of **the** neck are in no way **shortened** ; neither are they fused together. The ribs are **double-headed,** and the sternum is made up of several pieces. **Some** naturalists, particularly Professor **D*Arcy** Thompson,[1] have assigned a relation-ship to the Seals to fcliese ancient Cetacea ; but others[2] have disputed this view chiefly **on** the **grounds that the** characters "which appear to be Seal-like are **simply** characters which, are **generalised** and so far at **most not "Whale -like.** Thus the long neck and the serrated **character** of the teetli may be accepted as Seal-like on the one hand ; but on the other, a **simple** serrated **tooth** and a long neck are not by any **means** features of organisa-tion **which, we should,** consider out of the way in an ancient form of **Cetacean \vhich** probably preyed upon fish. The humerus of ***Zeuglod-on,*** according to **Mr. Lydekker, puts** out of court any possible near relationship to the Seals. But the matter under dispute can be further studied by reference to **the** three memoirs quoted below.

[1] Thompson, *Studies* **Jftut.** *Dundee, L* 1890 ; and *C.* JR. *C*m@r&8 de Z&ol&@i®f* 1889, p. 225,

[s] **Lydekkor, Proe.** ***Zool.*** *So-c.* 1892, p. 560.